



RM-O-VS-D

- Smoke detector for fire and smoke control dampers
- General building inspectorate licence Z-78.6-67
- For air velocities from 1 to 20 m/s
- Independent of the air flow direction
- Air flow monitoring with lower warning limit of 2 m/s
- Supply voltage 230 V AC, 50/60 Hz
- Potential-free signal and alarm relays
- Integral signal lamps
- Contamination level indicator
- Automatic adjustment of alarm threshold
- Long service life

Product Description

Smoke detector (smoke sensing using optical light scatter principle) to prevent transfer of smoke via the ventilation ducting in air conditioning systems. Suitable for control and release of fire and smoke dampers with General Building Approval equipped with electric or electro-pneumatic release mechanisms and working on the principle of power off to close. Supervision by an external organisation as required by the German law is performed by VdS Schadenverhütung GmbH, Cologne.

Essential features

- Sealed cover connected to casing with hinges
- Choice of four flow directions by rotation through 90°
- Easy to remove smoke sensor head (simple functional check)
- Annual maintenance
- Compatible with any product and manufacturer